

Power Cost Memorandum Fuel Cost Update

Date: **December 1, 2022**

Utility Name (Cert. No.) City of Diomedes (383)	Utility File No. PC40-1019G	Date Filed: November 7, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC40-101F	Staff Recommended Amount(s) and Effective Date PC40-1019G
Class Rate	Date Approved: July 16, 2022	December 2, 2022
ALL	\$0.2164	\$0.3732
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ 2.6736	New Fuel Purchase Price: \$ 4.3595
Delivery Charge: <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	Surcharge Change: Previous <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted Updated

Weighted Average Fuel Price/Gal. Calculation							
	Gallons		Price				
On-hand before deliv.	-	X	2.6736	=	-		
Delivered	45,000	X	4.3595	=	196,177.50		
	<u>45,000</u>				<u>\$ 196,177.50</u>	Weighted	
						Average	
							<u>\$ 4.3595</u>

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 12/1/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber		<u>JWW</u> JWW for KKII		
Doyle		<u>BD</u> BD		
Pickett		<u>BP</u> BP		
Sullivan		<u>DS</u> DS		
Wilson		<u>JWW</u> JWW		

City of Diomedes

POWER COST EQUALIZATION CALCULATION
FOR PERIOD ENDING JUNE 30, 2019

Fuel Cost Update

APPENDIX 1

	PC40-101F	PC40-1019G
	Prior Commission Approval	Utility Request Staff Recommended
A. Total KWH Generated	80,494.00	80,494
B. Total KWH Sold (Appendix 2)	402,386	402,386
C. Total Non-Fuel Costs (Appendix 2)	65,147	65,147
D. Non-Fuel Cost/KWH (C / B)	\$0.1619	\$0.1619
E. Total Fuel Costs (Appendix 2)	105,313	171,721
F. Fuel Costs/KWH (E / B)	\$0.2617	\$0.4268
G. Eligible Costs/KWH (D + F)	\$0.4236	\$0.5887
H. Eligible Cost/KWH (G) less base rate in effect	\$0.2278	\$0.3929
I. Lesser of (H) or 80.42 cents/kWh	\$0.2278	\$0.3929
J. Average Class Rates (Appendix 3) All	\$0.4542	\$0.4542
Class Power Cost Equalization Per kWh Payable		
Lesser of: (I) x 95%, or (J)	\$0.2164	\$0.3732
K. All	\$0.2164	\$0.3732
Funding Level in Effect	100%	100%
L. All	\$0.2164	\$0.3732

*Diomedes's kWh generated is less than its kWh sold.

PC40-1019G
Appendix 1

City of Diomedes

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES AND EFFICIENCY FOR PERIOD ENDING JUNE 30, 2019

Fuel Cost Update

		PC40-101F	PC40-1019G	
		Prior Commission Approval	Per Utility	Per Staff
Non-Fuel Costs:				
A. Personnel Costs		21,955	21,955	21,955
B. Operating Expenses		7,650	7,650	7,650
C. General and Administrative		28,440	28,440	28,440
D. Depreciation		7,102	7,102	7,102
E. Interest Expense		-	-	-
F. Total Non-Fuel Costs		\$ 65,147	\$ 65,147	\$ 65,147
Fuel Costs:				
G. Gallons Consumed		39,390	39,390	39,390
H. Price of Fuel:(per gal.) Weighted Average		\$2.6736	\$4.3595	\$4.3595
I. Total Fuel Costs		\$ 105,313	\$ 171,721	\$ 171,721
J. kWh Generated *		80,494	80,494	80,494
K. kWh Sales		402,386	402,386	402,386
L. kWh Station Service		43,323	43,323	43,323
M. Efficiency (J/G)	\geq <u>Standard</u> 10.5	N/A	N/A	N/A
N. Line Loss	\leq 12%	N/A	N/A	N/A
(kWh generated - (kWh Sold + Station Service))/kWh generated				

*Diomedes's kWh generated is less than its kWh sold.

PC40-1019G
Appendix 2

CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: **All**

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to 750	0.6500		0.6500	487.5000		
751 to						
to						
to						
Max 750			Total	487.5000	0.6500	0.4542

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to						
to						
to						
to						
Max 750			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to						
to						
to						
to						
Max 750			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to						
to						
to						
to						
Max 750			Total			

City of Diomed
Fuel Purchases
PC40-1019G

	Delivery Date	Gallons	Cost per Gallon	Delivery/ Mark-Up per Gallon	Total Cost
Beginning Fuel Inventory					
Last Approved Fuel Cost/Gal.			\$ 2.6736		
Beginning Fuel Inventory in Gallons	X Last Approved Fuel Cost/Gal. = Beginning Fuel Inventory Cost ---->				\$ -
Reporting Period Purchases	07/06/22	45,000	4.3595		196,178
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		45,000			196,178
Grand Totals (beginning inventory plus purchases)		45,000		B \$	196,178

Grand Total Cost divided by Grand Total Gallons = 4.3595 Weighted Avg. Cost per gallon
Purchase Total Cost divided by Purchase Total Gallons = 4.3595 Cost Per Gallon

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